

Permit Guidance for Diesel Engines Subject to the Portable Diesel ATCM

Diesel engines rated at 50 horsepower (hp) or more that move, either within a stationary source or between stationary sources, in order to perform their function are subject to the California Air Resources Board (CARB) Air Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater, 17 CCR § 93116 (Portable Diesel ATCM).

Diesel engines must be considered the most current tier to be eligible for registration with CARB or the San Diego County Air Pollution Control District (District)

As of June 30, 2016 engines are considered meeting the most current tier as follows:

- 50 to 74 hp - Final Tier 4
- 75 to 174 hp – Final Tier 4
- 175 to 749 hp - Final Tier 4
- 750 hp and above - Interim Tier 4 (until further notice)

However, because of the cost of replacing diesel engines the District desires to assist owners who previously purchased and operated diesel engines in San Diego County subject to the Portable Diesel ATCM and not meeting the current tier. Under certain conditions, as outlined below, the District will allow such diesel engines to obtain a portable registration or permit to operate.

Obtaining Authority to Operate for non-current Tier Engines

Engines rated at 50 hp or more that are moved from site to site but are not part of a stationary source's ongoing operation require a portable registration. For example, a concrete pump engine that moves to different work sites would require a portable registration. Please contact Joseph Zechman at (858) 586-2658 or Joseph.Zechman@sdcounty.ca.gov for assistance in obtaining a portable registration.

Engines that are moved within a stationary source and are a part of the stationary source's ongoing operation require a permit to operate. For example, a brush chipper that moves around but never leaves a golf course would require a permit to operate. Please contact District Engineering Division staff at (858) 586-2600 or APCDEngineering@SDCounty.ca.gov for assistance in obtaining a permit to operate. Application forms are available on the District's website: http://www.sdapcd.org/content/sdc/apcd/en/engineering/Permits/Engineering_Phase_2.html.

Prior to contacting the District, please:

1. Confirm that your engine meets the residency requirements set out below; and
2. Obtain as much information about the engine as possible, such as the serial number, hp rating, make, model year, and EPA Family Name of the engine. At a minimum, you must know the hp rating and EPA family number for the District to determine whether the engine is eligible for permitting or registration; and
3. To the best of your ability, determine whether your fleet complies with the Portable Diesel ATCM Fleet Average Emissions Standards for 2013.

Below are the residency requirements to obtain a District portable registration or permit to operate for an engine subject to the Portable Diesel ATCM and that is not the most current tier. There are additional requirements, which will be explained when you contact the District.

Residency Requirements

Uncertified (Tier 0) portable engines are not eligible for permitting or registration. For Tier 1 or 2 engines, the owner must certify that more than 50% of the operating hours between January 1, 2008 and December 31, 2010 occurred in San Diego County. For all tiered engines, sufficient proof must be provided to the District to show that the engine was brought into San Diego County prior to the following dates.

Engine HP	Tier 0	Tier 1 or 2	Tier 3	Tier 4 Interim
50 < 75	Not Eligible	12/31/2010 and more than 50% of operation in SD County	Not Applicable*	7/1/2014
75 < 175			7/1/2012	Not Applicable**
175 < 750			7/1/2011	7/1/2014
750 or greater			Not Applicable*	Not Applicable**

*Engines in this HP range went from Tier 2 to Tier 4 Interim without stopping at Tier 3.

**Tier 4 Interim is the current tier for engines in this HP range.

Fleet Averaging

The current requirements for Fleet Average Emissions Standards can be found at the following links:

- http://www.sdapcd.org/content/dam/sdc/apcd/PDF/Compliance/Advisories/2016/Port_Diesel_Eng_ATCM-Cvr_Ltr.pdf
- <http://www.sdapcd.org/content/dam/sdc/apcd/PDF/Compliance/Advisories/2016/ARB-Adv347.pdf>

For your engine to be eligible for registration, it must be part of a fleet that complies with the Fleet Average Emissions Standards for 2013.